

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

RAGHAVENDRA S. PRABHU, ET AL.

Application No.: 09/938,699

Filed: August 23, 2001

For: **TONE DETECTION FOR INTEGRATED
TELECOMMUNICATIONS
PROCESSING**

Art Group: 2643

Examiner: Singh, Ramnadan P.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: July 09, 2003


Eric T. King, Reg. No. 44,188

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Los Angeles, California 90025
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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Susan McFarlane

07-09-03

Date

Substitute for Form 1449A/PTO (Modified)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

Complete if Known

Application Number	09/938,699
Filing Date	08/23/2001
First Named Inventor:	Prabhu
Group Art Unit	2644
Examiner Name	Singh
Attorney Docket Number	42P12533

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U.S. PATENT DOCUMENTS						
Exam. initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication/Issuance of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
		4,969,118		Montoye, et al.	11/06/90	
		5,142,677		Ehlig, et al.	08/25/92	
		5,241,492		Giradeau, Jr.	08/31/93	
		5,341,374		Lewen, et al.	08/23/94	
		5,499,272		Bottomley	03/12/96	
		5,530,663		Garcia, et al.	06/25/96	
		5,541,917		Farris	07/30/96	
		5,559,793		Maitra, et al.	09/24/96	
		5,574,927		Scantlin	11/12/96	
		5,638,524		Kiuchi, et al.	06/10/97	
		5,727,194		Shridhar, et al.	03/10/98	
		5,748,977		Kawasaki, et al.	05/05/98	
		5,761,470		Yoshida	06/02/98	
		5,822,613		Takaki, et al.	10/13/98	
		5,825,685		Yamane, et al.	10/20/98	
		5,826,072		Knapp, et al.	10/20/98	
		5,838,931		Regenold, et al.	11/17/98	
		5,880,984		Burchfiel, et al.	03/09/99	
		5,881,060		Morrow, et al.	03/09/99	

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Inique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard T.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/938,699
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First Named Inventor:	Prabhu
Group Art Unit	2644
Examiner Name	Singh
Attorney Docket Number	42P12533

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Examiner Signature		Date Considered	
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Attorney Docket Number	42P12533

Sheet	3	of	3
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OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		MADER et al., "Step-size control for acoustic echo cancellation filters - an overview," Signal Processing 80 (2000) 1697-1719	
		SANKARAN et al., "Convergence Analysis Results for the Class of Affine Projection Algorithms," 1999 IEEE International Symposium on Circuits and Systems, Orlando, Florida, vol. III, pp. 251-254, May 1999	
		GAY et al., "The Fast Affine Projection Algorithm," Acoustics Research Department AT&T Bell Laboratories, Murry Hill, NJ	
		BREINING et al., "Acoustic Echo Control, An Application of Very-High-Order Adaptive Filters," IEEE Signal Processing Magazine, 1053-5888/99/S10.00©1999IEEE	

Examiner Signature		Date Considered	
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